| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|------------------------------|---------------------|---------|------------------|
| S1 | 4081 | wafer and batch\$3 near1 process\$3 | US-PGPUB; USPAT | OR | ON | 2007/08/09 10:52 |
| S2 | 5 | S1 and workpiece and tool and state and metrology and rout\$3 and correlation | US-PGPUB; USPAT | OR | ON | 2004/10/15 19:44 |
| S3 | 1 | ("6773931").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/10/15 19:44 |
| S4 | 1 | S3 and fault | US-PGPUB; USPAT | OR | ON | 2004/10/15 19:45 |
| S5 | 1 | S3 and (fault or error) | US-PGPUB; USPAT | OR | ON | 2004/10/15 19:45 |
| S6 | 1 | S5 and detect\$3 | US-PGPUB; USPAT | OR | ON | 2004/10/15 19:51 |
| S7 | 0 | S3 and position | US-PGPUB; USPAT | OR | ON | 2004/10/15 19:51 |
| S8 | 0 | S3 and modify\$3 | US-PGPUB; USPAT | OR | ON | 2004/10/15 19:52 |
| S9 | 0 | S3 and queue | US-PGPUB; USPAT | OR · | ON | 2004/10/15 19:52 |
| S10 | 0 | S3 and sampl\$3 | US-PGPUB; USPAT | OR | ON | 2004/10/15 19:53 |
| S11 | 0 | S3 and trigger | US-PGPUB; USPAT | OR | ON | 2004/10/15 19:53 |
| S12 | 1 | S3 and trigger\$3 | US-PGPUB; USPAT | OR | ON | 2004/10/15 19:53 |
| S13 | 1 | "6587744".PN. | USPAT | OR | OFF | 2006/01/06 22:11 |
| S14 | 1 | "6444481".PN. | USPAT | OR | OFF | 2004/10/15 19:56 |
| S15 | 1 | "6408220".PN. | USPAT | OR | OFF | 2004/10/15 19:57 |
| S16 | . 1 | "5270222".PN. | USPAT | OR | OFF | 2004/10/15 19:57 |
| S17 | . 1 | "6587744".PN. | USPÁT | OR · | OFF | 2004/10/15 19:58 |
| S18 | 1 | ("6773931").PN. | US-PGPUB; USPAT | OR | OFF | 2006/01/06 13:48 |
| S19 | 1 | ("20050021272").PN. | US-PGPUB; USPAT | OR | OFF | 2006/01/06 13:48 |
| S20 | 1 | "6587744".PN. | USPAT; USOCR | OR | ON | 2006/01/07 00:28 |
| S21 | 1 | "6446022".PN. | USPAT; USOCR | OR | ON | 2006/01/06 22:08 |
| S22 | 1 | "6444481".PN. | USPAT; USOCR | OR | ON | 2006/01/06 22:08 |

| S23 | 1 | "6408220".PN. | USPAT; USOCR | OR | ON | 2006/01/06 22:09 |
|-----|----|--|--------------------|------|-----------------|------------------|
| S24 | 1 | "5270222".PN. | USPAT; USOCR | OR | ON | 2006/01/06 22:09 |
| S25 | 0 | (S20 or S21 or S22 or S23 or S24) and batch and process\$3 and state and metrology and rout\$3 | USPAT | OR | OFF | 2006/01/06 22:13 |
| S26 | 0 | (S20 or S21 or S22 or S23 or S24) and batch and process\$3 and metrology and rout\$3 | USPAT | OR | OFF | 2006/01/06 22:13 |
| S27 | 2 | (S20 or S21 or S22 or S23 or S24) and process\$3 and metrology and rout\$3 | USPAT | OR | OFF | 2006/01/06 22:13 |
| S28 | 1 | ("6407396").PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/27 10:12 |
| S29 | 1 | "5701013".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:06 |
| S30 | 1 | "5474647".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:06 |
| S31 | 1 | "5291415".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:06 |
| S32 | 1 | "5246524".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:07 |
| S33 | 1 | "4895107".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:07 |
| S34 | 1 | "5176783".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:07 |
| S35 | 1 | "5246524".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:07 |
| S36 | 1. | "5365072".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:08 |
| S37 | 1 | "5352249".PN. | USPAT; USOCR | OR . | ON ^T | 2006/06/27 10:08 |
| S38 | 1 | "5276337".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:08 |
| S39 | 1 | "5345085".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:08 |
| S40 | 1 | "5701013".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:09 |
| S41 | 1 | "5474647".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:10 |
| S42 | 1 | "5291415".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:10 |
| S43 | 1 | "5701013".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:11 |

| S44 | 1 | "5474647".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:11 |
|-----|-----|---|------------------------------|------|-----|------------------|
| S45 | 1 | "5291415".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:12 |
| S46 | 1 | "5246524".PN. | USPAT; USOCR | OR | ON | 2006/06/27 10:12 |
| S47 | 41 | "5701013" | US-PGPUB; USPAT | OR | ON | 2006/06/27 10:12 |
| S48 | 3 | (("5701013") or ("5474647") or ("5246524")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/27 10:13 |
| S49 | 0 | 250/491.ccls. | US-PGPUB; USPAT | OR | ON | 2006/06/27 10:13 |
| S50 | 723 | 250/491.1.ccls. | US-PGPUB; USPAT | OR | ON | 2006/06/27 10:13 |
| S51 | 713 | 257/797.ccls. | US-PGPUB; USPAT | OR | ON | 2006/06/27 10:14 |
| S52 | 431 | 438/5.ccls. | US-PGPUB; USPAT | OR | ON | 2006/06/27 10:14 |
| S53 | 438 | 156/345.24.ccls. | US-PGPUB; USPAT | OR | ON | 2006/06/27 10:14 |
| S54 | 191 | 156/345.32.ccls. | US-PGPUB; USPAT | OR | ON | 2006/06/27 10:14 |
| S55 | - 0 | (S50 or S51 or S52 or S53 or S54) and wafer and workpiece and processing near1 tool and dynamic and metrology near1 routing and correlation and batch | US-PGPUB; USPAT | OR . | ON | 2006/06/27 10:16 |
| S56 | 2 | (("6773931") or ("6407396")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/10 15:12 |

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|---------|--|------------------------------|------|-----|------------------|
| \$57 50 | (("20050021272") or ("6957120") or ("5206820") or ("6740534") or ("6698009") or ("6766214") or ("6773931") or ("6988225") or ("20040029299") or ("7051250") or ("6947803") or ("20050085940") or ("20070093930") or ("6301009") or ("6424417") or ("5664066") or ("5835225") or ("6171737") or ("6198294") or ("6245581") or ("6301008") or ("6392229") or ("6408220") or ("6428673") or ("6433878") or ("6488694") or ("6456894") or ("6569201") or ("6549822") or ("65663300") or ("6571371") or ("6563300") or ("6571371") or ("6583509") or ("6625514") or ("6643017") or ("6647309") or ("66708129") or ("6745086") or ("6747734") or ("6747734") or ("6790686")).PN. | US-PGPUB; USPAT; USOCR | OR . | OFF | 2007/08/09 14:26 |
| S58 50 | (("20050021272") or ("6957120") or ("5206820") or ("6740534") or ("6698009") or ("6766214") or ("6773931") or ("6988225") or ("20040029299") or ("7051250") or ("6947803") or ("20050085940") or ("20070093930") or ("6301009") or ("6424417") or ("5664066") or ("5835225") or ("6171737") or ("6198294") or ("6245581") or ("6301008") or ("6303395") or ("6392229") or ("6498220") or ("6428673") or ("6472238") or ("6458610") or ("6472238") or ("6556884") or ("6569506") or ("6563300") or ("6560506") or ("6563300") or ("6571371") or ("6583509") or ("6587744") or ("6643017") or ("6647309") or ("66650955") or ("6708129") or ("6745086") or ("6747734") or ("6790686")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/08/09 14:26 |
| S59 13 | S58 and process and workpiece and state and correlat\$3 and metrology | US-PGPUB; USPAT | OR | OFF | 2007/08/09 14:29 |

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|-----|----|---|--------------------|---------------------------------------|-----|------------------|
| S60 | 1 | S58 and process and workpiece and state and correlat\$3 and metrology near1 routing | US-PGPUB; USPAT | OR | OFF | 2007/08/09 14:30 |
| S61 | 1 | S58 and process and workpiece and state and correlat\$3 and metrology near1 rout\$3 | US-PGPUB; USPAT | OR | OFF | 2007/08/09 14:30 |
| S62 | 1 | "6664546".PN. | USPAT; USOCR | OR . | OFF | 2007/08/09 15:06 |
| S63 | 1 | "6304999".PN. | USPAT; USOCR | OR | OFF | 2007/08/09 15:07 |
| S64 | 1 | "6182247".PN. | USPAT; USOCR | OR | OFF | 2007/08/09 15:09 |
| S65 | .1 | "6298470".PN. | USPAT; USOCR | OR | OFF | 2007/08/09 15:09 |
| S66 | 1 | "6263255".PN. | USPAT; USOCR | OR | OFF | 2007/08/09 15:10 |
| S67 | 1 | "6230069".PN. | USPAT; USOCR | OR | OFF | 2007/08/09 15:10 |
| S68 | 1 | "6177680".PN. | USPAT; USOCR | OR | OFF | 2007/08/09 15:12 |
| S69 | 1 | "4840495".PN. | USPAT; USOCR | OR | OFF | 2007/08/09 15:19 |